

HYDRAULIC ACCUMULATOR, ESPECIALLY PISTON-TYPE ACCUMULATOR

Abstract of the Disclosure

A hydraulic accumulator, especially a piston-type accumulator, includes an accumulator housing (10) having inside at least one gas chamber (12) and a fluid chamber (14) separated from each other via a separating element (16), particularly in the form of a piston. One free end of the accumulator housing (10) is sealed via a valve block (24) provided with a ball valve (28). The ball valve opens or blocks a fluid-guiding path (30) from the interior of the accumulator housing (10) towards the outside such that the ball valve forms an integral part of the accumulator housing via the valve block, and is accommodated in a compact manner within the hydraulic accumulator solution, resulting in a reduction of the free fluid paths and a reduction of tubing.